

**COPY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION EXAMINING OPERATIONS

Applicants: Reed Gleason et al. Group Art Unit: 2812  
Serial No.: 09/115,571 Examiner:  
Filed: July 14, 1998  
Title: MEMBRANE PROBING SYSTEM

POWER OF ATTORNEY

I, Bruce A. McFadden, declare that I am the President of Cascade Microtech, Inc., and am authorized to execute this document on its behalf. Cascade Microtech, Inc. is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, Karen Fienberg Oster, Reg. No. 37,621, Kevin L. Russell, Reg. No. 38,292, and Timothy E. Siegel, Reg. No. 37,442, all of the firm of Chernoff, Vilhauer, McClung & Stenzel, LLP, 600 Benj. Franklin Plaza, One S.W. Columbia, Portland, Oregon 97258, telephone number 503-227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CASCADE MICROTECH, INC.

Dated: August 31, 1998 Bruce A. McFadden  
Bruce A. McFadden, President

## DECLARATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to my name,

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## MEMBRANE PROBING SYSTEM

the specification of which

[ ] is attached hereto.

[X] was filed concurrently herewith as Application Serial No. 09/115,571 and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority  
Claimed

We hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented,  
pending, abandoned)

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8-31-98

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